

#19

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Page 1 of 1

**Complete if Known**

Application Number	09/782,650
Filing Date	February 12, 2001
First Named Inventor	Arnold J. Levine
Art Unit	1632
Examiner Name	Ram R. Shukla
Attorney Docket Number	20553D-000611US

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TECH CENTER 1600/2900**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RPS	AA	US-6,303,573 B1	10/16/2001	Ruoslathi et al.	_____

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
RPS	AB	EP	0 721 983	A1	07/17/1996	ZymoGenetics, Inc.	_____	<input type="checkbox"/>
RPS	AC	WO	96/26736	A1	09/06/1996	Ludwig Institute for Cancer Research and Helsinki University Licensing Ltd.	_____	<input type="checkbox"/>
	AD	WO	97/10507	A1	03/20/1997	La Jolla Cancer Research Foundation	_____	<input type="checkbox"/>
	AE	WO	97/12519	A1	04/10/1997	St. Elizabeth's Medical Center of Boston, Inc.	_____	<input type="checkbox"/>
RPS							_____	<input type="checkbox"/>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RPS	AF	Arora et al., 1999, "Vascular endothelial growth factor chimeric toxin is highly active against endothelial cells," <i>Cancer Research</i> 59:18-188	
	AG	Banai et al., 1994, "Angiogenic-induced enhancement of collateral blood flow to ischemic myocardium by vascular endothelial growth factor in dogs," <i>Circulation</i> 89(5):2183-2189	
	AH	Billups et al., 1995, "Expression of E-selectin mRNA during ischemia/reperfusion injury," <i>J. Lab. Clin. Med.</i> 125:626-633	
	AI	Bowles et al., 1997, "Prospects for adenovirus-mediated gene therapy of inherited diseases of the myocardium," <i>Cardiovascular Research</i> 35:422-430	
RPS	AJ	Deckert et al., 1998, "The complete genome of the hyperthermophilic bacterium <i>Aquifex aeolicus</i> ," <i>Nature</i> 392:353-358	

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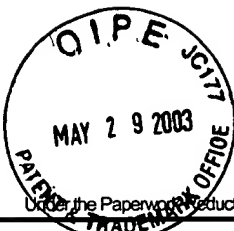
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Examiner Name	Ram R. Shukla
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RM	AK	Indolfi and Chiariello, 1998, "Gene therapy for cardiovascular disorders," <i>Cardiologia</i> 43(4):365-373	
	AL	Isner <i>et al.</i> , 1996, "Clinical evidence of angiogenesis after arterial gene transfer of phVEGF <sub>165</sub> in patient with ischaemic limb," <i>Lancet</i> 348:370-374	
	AM	Knight and Fox, 1995, "The vicious circle of ischemic left ventricular dysfunction," <i>Am. J. Cardiol.</i> 75:10E-15E	
	AN	Korthuis <i>et al.</i> , 1994, "Role of neutrophil-endothelial cell adhesion in inflammatory disorders," <i>Journal of Critical Care</i> 9(1):47-71	
	AO	Kukielka <i>et al.</i> , 1995, "Role of early reperfusion in the induction of adhesion molecules and cytokines in previously ischemic myocardium," <i>Molecular and Cellular Biochemistry</i> 147:5-12	
	AP	Lefer and Lefer, 1993, "Pharmacology of the endothelium in ischemia-reperfusion and circulatory shock," <i>Annu. Rev. Pharmacol. Toxicol.</i> 33:71-90	
	AQ	Losordo <i>et al.</i> , 1998, "Gene therapy for myocardial angiogenesis: Initial clinical results with direct myocardial injection of phVEGF <sub>165</sub> as sole therapy for myocardial ischemia," <i>Circulation</i> 98:2800-2804	
	AR	Ma <i>et al.</i> , 1992, "Coronary endothelial and cardiac protective effects of a monoclonal antibody to intercellular adhesion molecule-1 in myocardial ischemia and reperfusion,"	
	AS	Marche <i>et al.</i> , 1997, "Pharmacologic treatment of atherosclerosis: beyond lipid-lowering therapy," <i>International Journal of Cardiology</i> 62(Suppl. 2):S17-S22	
	AT	Meredith <i>et al.</i> , 1993, "Role of endothelium in ischemic coronary syndromes," <i>Am. J. Cardiol.</i> 72:27C-32C	
	AU	Rader, D. J., 1997, "Gene therapy for atherosclerosis," <i>Int. J. Clin. Lab. Res.</i> 27:35-43	
	AV	Scalia <i>et al.</i> , 1996, "Myocardial protection by N,N,N-trimethylsphingosine in ischemia reperfusion injury is mediated by inhibition of P-selectin," <i>Journal of Leukocyte Biology</i> 59:317-324	
	AW	Schachter, M., 1997, "Calcium antagonists and atherosclerosis," <i>International Journal of Cardiology</i> 62(Suppl. 2):S9-S15	
RM	AX	Schachter, M., 1997, "Vascular smooth muscle cell migration, atherosclerosis, and calcium channel blockers," <i>International Journal of Cardiology</i> 62(Suppl. 2):S85-S90	

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RRS	AY	Seccombe and Schaff, 1995, "Coronary artery endothelial function after myocardial ischemia and reperfusion," <i>Ann. Thorac. Surg.</i> 60:778-788	
	AZ	Simari and Nabel, 1996, "Genetic therapy," <i>Semin. Intervent. Cardiol.</i> 1:77-83	
	BA	Somanchi <i>et al.</i> , 1998, " <i>Chlamydomonas reinhardtii</i> cDNAs upregulated in low-CO <sub>2</sub> conditions: expression and analyses," <i>Can. J. Bot.</i> 76:1003-1009	
	BB	Trost <i>et al.</i> , 1998, "Protection against myocardial dysfunction after a brief ischemic period in transgenic mice expressing inducible heat shock protein 70," <i>J. Clin. Invest.</i> 101:855-862	
	BC	Weyrich <i>et al.</i> , 1995, "Time course of coronary vascular endothelial adhesion molecule expression during reperfusion of the ischemic feline myocardium," <i>J. Leukoc. Biol.</i> 57:45-55	
RRS	BD	Youker <i>et al.</i> , 1994, "Molecular evidence for induction of intracellular adhesion molecule-1 in the viable border zone associated with ischemia-reperfusion injury of the dog heart," <i>Circulation</i> 89:2736-2746	

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